

OIPE

#8

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/358,788

DATE: 08/16/2001

TIME: 13:58:16

Input Set : A:\244299.txt

Output Set: N:\CRF3\08162001\I358788.raw

ENTERED

3 <110> APPLICANT: Heller, Michael
 4 Tu, Eugene
 6 <120> TITLE OF INVENTION: Method for the Electronic Analysis of a Sample
 Oligonucleotide Sequence
 8 <130> FILE REFERENCE: Nanogen 244/299
 10 <140> CURRENT APPLICATION NUMBER: 09/358,788
 C--> 11 <141> CURRENT FILING DATE: 2000-07-22
 13 <150> PRIOR APPLICATION NUMBER: 08/725,976
 14 <151> PRIOR FILING DATE: 1996-10-04
 16 <160> NUMBER OF SEQ ID NOS: 31
 18 <170> SOFTWARE: PatentIn version 3.0
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 23 <213> ORGANISM: Artificial Sequence ✓
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: synthetic test oligonucleotide ✓
 28 <220> FEATURE:
 29 <221> NAME/KEY: misc_feature
 30 <222> LOCATION: (23)..(23)
 31 <223> OTHER INFORMATION: Sequence is followed by a 3-terminal ribonucleoside uracil
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 39 <211> LENGTH: 20
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 43 <220> FEATURE:
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 46 <220> FEATURE:
 47 <221> NAME/KEY: misc_feature
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 53 aaaaaaaaaa aaaaaaaaaa 20
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 57 <211> LENGTH: 33
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 59 <213> ORGANISM: Artificial Sequence ✓
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 66 <222> LOCATION: (33)..(33)
 67 <223> OTHER INFORMATION: Sequence is followed by a 3-terminal ribonucleoside uracil
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 74 <210> SEQ ID NO: 4

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83 <221> NAME/KEY: misc_feature
84 <222> LOCATION: (19)..(19)
85 <223> OTHER INFORMATION: Sequence is followed by a 3-terminal ribonucleoside uracil
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92 <210> SEQ ID NO: 5
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94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence ✓
97 <220> FEATURE:
98 <223> OTHER INFORMATION: synthetic test oligonucleotide ✓
100 <220> FEATURE:
101 <221> NAME/KEY: misc_feature
102 <222> LOCATION: (19)..(19)
103 <223> OTHER INFORMATION: Sequence is followed by a 3-terminal ribonucleoside uracil
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107 cgtagaactc ctcatctcc 19
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113 <213> ORGANISM: Artificial Sequence ✓
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130 <212> TYPE: DNA
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137 <221> NAME/KEY: misc_feature
138 <222> LOCATION: (19)..(19)
139 <223> OTHER INFORMATION: Sequence is followed by a 3-terminal ribonucleoside uracil
142 <400> SEQUENCE: 7
143 gatgagcagt tctacgtgg 19
146 <210> SEQ ID NO: 8
147 <211> LENGTH: 17

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148 <212> TYPE: DNA
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 156 <222> LOCATION: (17)..(17)
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 208 <220> FEATURE:
 209 <221> NAME/KEY: misc_feature
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 219 <211> LENGTH: 19
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224 <223> OTHER INFORMATION: synthetic test oligonucleotide ✓
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227 <221> NAME/KEY: misc_feature
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263 <221> NAME/KEY: misc_feature
264 <222> LOCATION: (1)..(1)
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281 <221> NAME/KEY: misc_feature
282 <222> LOCATION: (1)..(1)
283 <223> OTHER INFORMATION: "Aminolink2" modified with an amino terminus
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291 <211> LENGTH: 20
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295 <220> FEATURE:
296 <223> OTHER INFORMATION: synthetic test oligonucleotide ✓
298 <220> FEATURE:
299 <221> NAME/KEY: misc_feature
300 <222> LOCATION: (1)..(1)
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304 <400> SEQUENCE: 16
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328 <212> TYPE: DNA
329 <213> ORGANISM: Artificial Sequence ✓
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334 <220> FEATURE:
335 <221> NAME/KEY: misc_feature
336 <222> LOCATION: (1)..(1)
337 <223> OTHER INFORMATION: "Aminolink2" modified with an amino terminus
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353 <221> NAME/KEY: misc_feature
354 <222> LOCATION: (1)..(1)
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362 <210> SEQ ID NO: 20
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364 <212> TYPE: DNA
365 <213> ORGANISM: Artificial Sequence ✓
367 <220> FEATURE:

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VERIFICATION SUMMARY

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date